

# Processing instructions

## REFRATHERM<sup>®</sup> ECO

The specifications listed in this document are to be observed when processing and installing the respective pourable insulation! Modification of or deviation from the processing specifications can lead to considerable installation problems and possibly to a complete failure of the installed refractory material! This processing specification describes general guidelines for the storage, processing and installation of the refractory material specified. If, e.g. due to individual construction site conditions, it seems necessary to deviate from the procedure described here, be sure to consult Refratechnik Ceramics GmbH before processing!

### General:

- REFRATHERM<sup>®</sup> ECO is a lightweight pourable insulation based on biogenic silica which is used as pourable insulation in kiln cars. Delivered dry in sacks or big bags, it is processed without further additives. Volume change during storage and transport has no effect on the quality.

### Storage:

- In general: store in a dry place!
- The material is not subject to any expiry date.
- The original shrink wrap foil should be left around the pallets for as long as possible for additional protection. The pallet protection foil does not replace storage under cover.
- Stacking of the goods delivered by us (in sacks, big bags, etc.), is at the liability of

the forwarder or customer. Refratechnik Ceramics GmbH bears no responsibility for any resulting consequential damages (damage to the packaging, personal injury, etc.).

### Health and safety:

- Always use suitable eye protection, dust mask, protective clothing and work gloves!
- Observe the safety data sheet!

### Processing:

- Store material in a dry place until use!
- Spread the material in the area of application and compact slightly. It should be ensured that the quantities specified in the material lists are actually installed
- The material is ready to use.

- The material is black when delivered. When used, the colour changes to grey

### Maintenance

- Movement and vibrations can cause the material to compact slightly over time and the insulation height to drop slightly. Within the framework of maintenance, this can be filled with new material.

For major maintenance work, the material can be completely removed and then reinstalled.